

❏ Promessa™ Series Basket Installation ❏

T100-003 & T100-004 – Basket Kits

Part #	Description	Qty.
A255292	Deep Corner Basket	1 or 1
A255289	Shallow Corner Basket	1
T100-501	Standard Ferrule Kit	1 set – 2 pieces
T100-502	Thin-Tile Ferrule Kit	1 set – 2 pieces
T100-503	Screw and Plug Kit	1 set – 4 pieces
PT100-506	PermaTile™ 3"x3 1/8" Fastener with plastic thumb screws and stabilizing bracket	2
PT100-203	Stabilizing Bracket for Standard Ferrules , will work with tile thicknesses from 5/16" to 1/2"	1
PT100-204	Stabilizing Bracket for Thin-Tile Ferrules , will work with tile thicknesses from 5/32 to 1/4"	1

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Step 1 Procedures:

- Prepackaged plastic thumb screws should not be removed until after grouting.

Technical Fact:

- Each PermaTile™ Fastener is constructed from high quality, solid stainless steel materials.
- The welded fastener is equipped with 8-32 internal thread studs.

Warning: Each threaded stud is covered with a plastic thumb-turn screw to prevent thin-set mortar from corrupting thread. Do not remove until after grouting.

STEP 1 Understand Fastener

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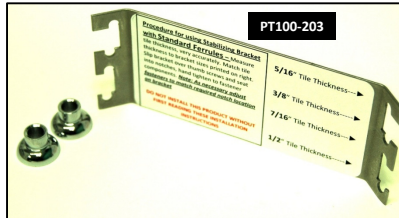
Step 2 Procedures:

- Each basket kit comes with (2) stabilizing brackets (1) for Standard Ferrules and (1) for Thin-Tile Ferrules.
- Carefully match the correct ferrule to the specific stabilizing bracket, details below:
 - **Standard Ferrules** - Please note that standard ferrules match PT100-203 stabilizing bracket. This configuration is designed for tile thicknesses 5/16" – 1/2".
 - **Thin-Tile Ferrules** – Please note that thin-tile ferrules match PT100-204 stabilizing bracket. This configuration is designed for tile thicknesses 5/32" – 1/4".
 - Note: System will not work on tile thicknesses less than 5/32"

Warning: The success of this installation system requires that the tile professional clearly understands the thickness of a tile product. Failure to understand this requirement will lead to improper installation.

STEP 2 Understand Stabilizing Bracket

Stabilizing Bracket for Standard Ferrules



Stabilizing Bracket for Thin-Tile Ferrules



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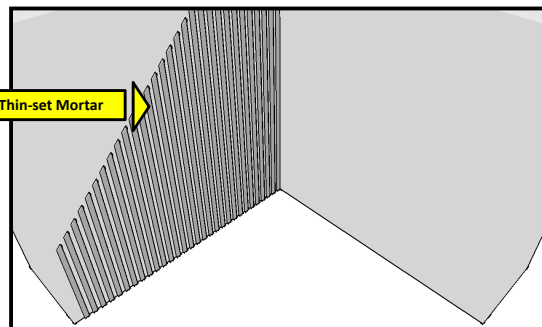
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STEP 3 Determine Basket Location

Step 3 Procedures:

- Determine the wall surface where the PermaTile™ Fastener should be located.
- Apply thin-set mortar with no less than a 1/4"x3/8" notch trowel.

Warning: Use only latex modified mortars that meet ANSI A118.4 performance standard

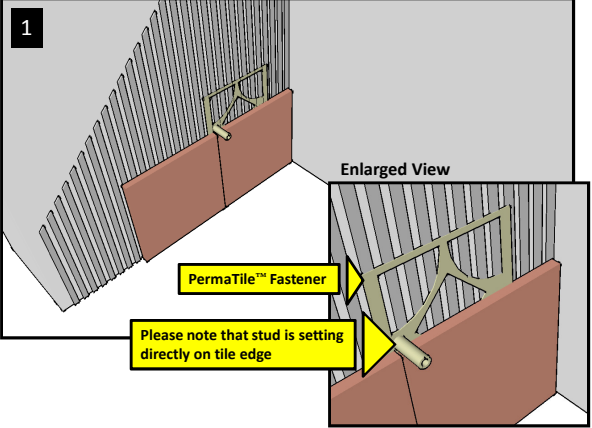


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STEP 4 Install PermaTile Fastener

- Step 4 Procedures:**
 1. Press the PermaTile™ Fastener into the combed thin-set mortar at the predetermined location.
 2. Key thin-set mortar into the back side of tile to ensure proper contact and adhesion.

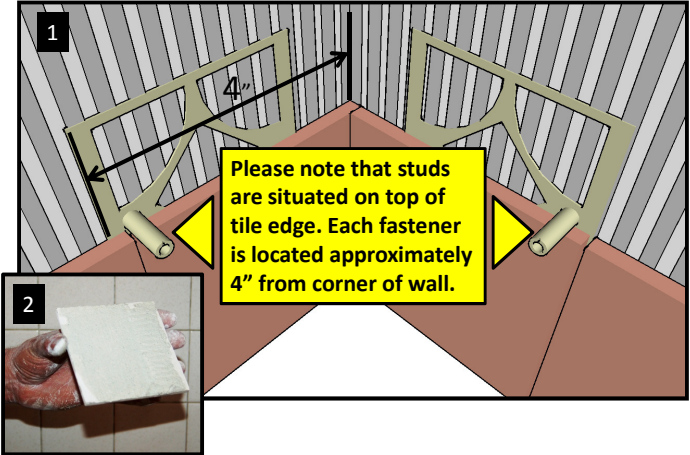


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STEP 5 Install Notched Tile

- Step 5 Procedures:**
 1. Repeat the process on the opposing wall. Press the PermaTile™ Fastener into the combed thin-set mortar at the predetermined location.
 2. Key thin-set mortar into the back side of tile to ensure proper contact and adhesion.



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STEP 6 Mounting Stabilizing Bracket

- **Step 6 Procedures:**
 - Measure the tile thickness very accurately. Match tile thickness to best bracket size printed on right. Slip bracket over thumb screws and seat into notches, hand tighten thumb screws to studs as illustrated.
 - As necessary adjust fasteners to match required notch location on stabilizing bracket

Warning: Do not install this product without first reading instructions illustrated on Step 2

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STEP 7 Notch Tile



Step 7 Procedures:

1. Mark left side notch location.
2. Mark right side notch location.
3. Using an angle grinder, remove enough material allowing 1/16" of adjustment side to side and up and down.

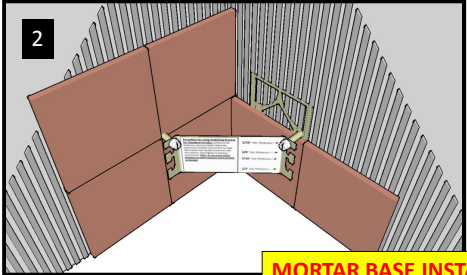
Warning: Notches and holes should not exceed 3/8" in diameter to ensure ferrule has sufficient surface area during mounting.

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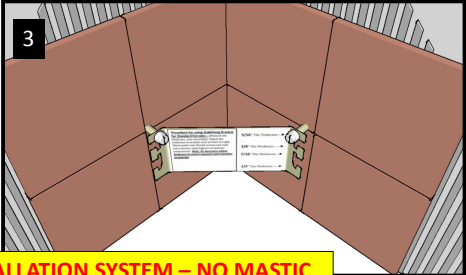
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STEP 8 Install Notched Tile



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Step 8 Procedures:



1. Key thin-set mortar into the back side of tile to ensure proper contact and adhesion.
2. Press tile into wall and adjust as necessary.
3. This completes the fastener installation portion. Continue setting all other tile, allowing proper cure time as specified by thin-set manufacturer.

Warning: Do not proceed with accessory installation until after thin-set mortar has met minimum curing requirements specified by manufacturer.



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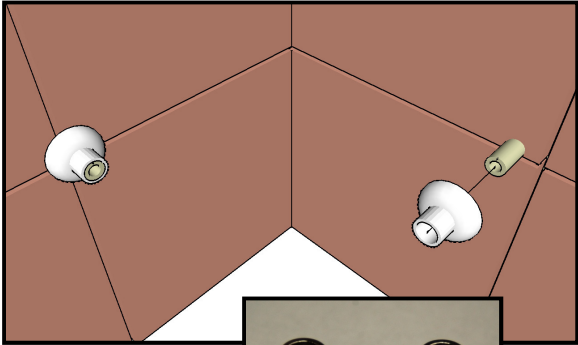
STEP 9 Install Ferrules

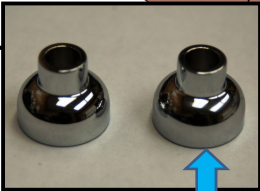
Step 9 Procedures:

- Immediately proceed to accessory mounting after grouting is completed.
- Slip the correct ferrules over studs.

Technical Facts:

- **Ferrule Styles**
- **Standard Ferrules** are 7/16" in length and will work with all tiles 5/16" to 1/2" in thickness.
- **Thin-Tile Ferrules** are 5/8" in length and will work with all tiles 5/32" to 1/4" in thickness.





Ferrule

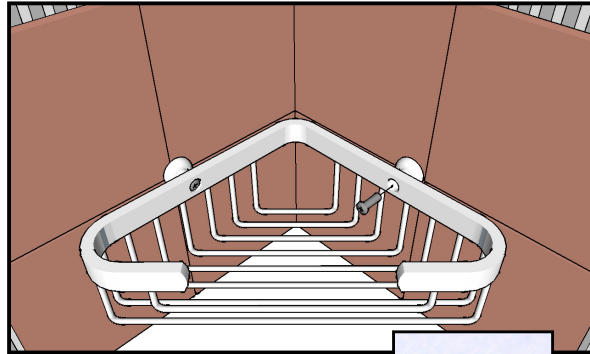
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Step 10 Procedures:

- Each basket accessory is drilled with 2 countersunk holes that will match stud locations.
- Simply insert 8-32 stainless steel screw through hole in basket and attach to threaded stud.
- Using a 6" phillips head screw driver, attach screw firmly to basket accessory.

STEP 10 Install Basket Accessory



Warning: Make sure screw and stud are parallel to avoid cross-threading. Turn carefully, cross-threading will require fastener removal.

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Step 11 Procedures:

- Included with each basket assembly are 2 decorative plugs. Plugs will cover drilled holes for screw attachment.
- Place plug over exposed hole and press to insert. Ease of installation requires that all prongs evenly enter drilled hole.
- Installation complete.

STEP 11 Install Decorative Plugs



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